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DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
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Salt Lake City, Utah 84180-1203
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ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. GENERAL INFORMATION

1. Report Time Period: From (mo./yr.) 1/90 To (mo./yr.) 12/90
2. DOGM File Number (original notice): M / 045 / 022
3. Mine Name: Knolls Solar Ponds
4. Legal Description (Location of Lands Affected):

Sections	<u>5-8, 17-21, 28-33</u>	Township <u>1N</u> , Range <u>12W</u>
Sections	<u>1-36</u>	Township <u>1N</u> , Range <u>13W</u>
Sections	<u>14, 23, 25, 26, 36</u>	Township <u>1N</u> , Range <u>14W</u>
Sections	<u>4-6, 7-9, 18, 19</u>	Township <u>1S</u> , Range <u>12W</u>
Sections	<u>1-18</u>	Township <u>1S</u> , Range <u>13W</u>

SLBM, Tooele County, UT
5. Mineral(s) Mined: Magnesium Chloride Brine
6. Name of Operator or Company: Magnesium Corporation of America
7. Permanent Address: 238 North 2200 West
Salt Lake City, Utah 84116

8. Company Representative (or designated operator):

Name: D.H. Wilkinson
Title: President
Address: 238 North 2200 West, Salt Lake City, UT 84116
Phone: (801) 532-2043

☐ Please check if any of the above information has changed since previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes ☒ No ☐
2. If active, how much ore or mineral was mined? 206 million gallons MgCl₂ brine.
3. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, volume of material moved, and the acreage affected.
A canal was dug to connect P1 pump to P2 canal. The new canal is
about 3-1/2 miles long, 30 feet wide and 8 feet deep. Excavated
material was used for sidewalls.
4. Briefly describe the reclamation work performed during the past year. This description should include acreage reclaimed, methods employed, and an evaluation of the results.
None
5. What was the total unreclaimed acreage at years end? N/A

6. Briefly summarize mining and reclamation planned for the upcoming year.
Plan to mine 200 million gallons brine during the year. No
reclamation is required.

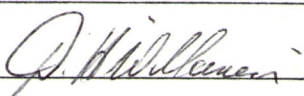
NOTE: Section III., "Additional Information" applies only to large mining operations.

III. ADDITIONAL INFORMATION

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): Don H. Wilkinson
Title of Operator: President, Magnesium Corporation of America
Signature of Operator: 
Date: January 21, 1991

jb
MNMAR-AR